**Concentrated and Prediluted Polyclonal Antibody**

**Treponema pallidum (Spirochete)**

**Intended Use:**
Analyte Specific Reagent. Analytical and performance characteristics are not established.

**Summary & Explanation:**
Spirochete (*Treponema pallidum*) is the causative agent of syphilis. In the past, localization of the spirochete agent was achieved with silver stains such as Steiner's and/or Warthin-Starry. *Treponema pallidum* can now be successfully localized with immunohistochemical techniques in formalin-fixed paraffin-embedded tissue. Studies have shown this offers a substantial advantage over silver-techniques in both sensitivity and specificity. The antibody consists of a rabbit purified IgG fraction and is highly specific for spirochete (1).

**Source:** Rabbit polyclonal

**Clone:** N/A

**Isotype:** N/A

**Known Applications:**
Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

**Supplied As:**
Buffer with protein carrier and preservative

**Storage and Stability:**
Store at 2°C to 8°C. Do not use after expiration date printed on vial. If reagents are stored under conditions other than those specified in the package insert, they must be verified by the user. Diluted reagents should be used promptly; any remaining reagent should be stored at 2°C to 8°C.

**Catalog Number:** ACA 135 A, B, C

**Description:**
0.1, 0.5, 1.0 ml, concentrated

**Dilution:**
1:100-1:200

**Diluent:**
Da Vinci Green

**Catalog Number:** APA 135 AA

**Description:**
6.0 ml, prediluted

**Dilution:**
Ready-to-use

**Diluent:**
N/A

**Catalog Number:** IPA 135 G10

**Description:**
10 ml, prediluted

**Dilution:**
Ready-to-use

**Diluent:**
N/A

**Catalog Number:** OAA 135 T60

**Description:**
60 tests, prediluted

**Dilution:**
Ready-to-use

**Diluent:**
N/A

**Analyte Specific Reagent Note:**
ACA/APA135 and IPA135 have been quality controlled by IHC using Biocare’s MACH 4 Universal HRP-Polymer Detection or intelliPATH Universal HRP Detection Kit, respectively. Quality control of OAA135 has been performed by IHC using the ONCORE Automated Slide Stainer with Rabbit HRP Detection, pH 6 heat-induced epitope retrieval at 103°C and DS2. However, it is the responsibility of the laboratory or the end-user to develop their own protocol and label appropriate disclaimer.

**References:**